Join the Solar Decathlon 2024 Design Challenge!

Design sustainable, zero energy buildings to address real-world issues as part of the international Solar Decathlon competition.

The U.S. Department of Energy Solar Decathlon® Design Challenge encourages collegiate student teams to create **highly efficient, low-carbon building designs** that address issues related to **climate resilience, affordability,** and more.

Join the 2024 Design Challenge to imagine the zero energy residential and commercial buildings of the future. The four building Divisions for this year's competition are:

RESIDENTIAL
- Single-Family Housing
- Attached Housing

COMMERCIAL
- Multifamily Building
- Education Building

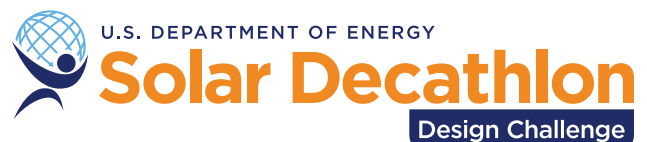**Registration Opens:**
August 2023

Registration Deadline:
October 18, 2023

Competition Event:
April 19–21, 2024

Questions: SDdesign@nrel.gov

U.S. DEPARTMENT OF ENERGY
Solar Decathlon
Design Challenge

2024 Design Challenge

Learn more at: https://www.solardecath-lon.gov/2024/design-challenge.html